Amendment Under 37 C.F.R. § 1.111

U.S. Appln. No.: 10/079,857

Attorney Docket No.: Q68660

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

## **LISTING OF CLAIMS:**

1. (withdrawn): A paster roller comprising:

an air exhausting concave portion provided on an outer peripheral surface thereof for releasing an air between a first web and the outer peripheral surface,

when the outer peripheral surface pushes the first web to a second web in their overlapped state.

- 2. (withdrawn): The paster roller as set forth in Claim 1, wherein the air exhausting concave portion comprises a spiral groove provided on the outer peripheral surface of the paster roller.
- 3. (withdrawn): The paster roller as set forth in Claim 2, wherein the groove has a pitch in the range from 1 mm to 10 mm, and a depth on the range from 0.1 mm to 1 mm.
- 4. (currently amended): A paster roller comprising:

  chamfered portions formed at both end portions of an outer peripheral surface thereof.

  wherein the chamfered portions contain portions of the outer peripheral surface of the

  paster roller which are opposed to portions in the range from 20 mm to 50 mm from both end

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portions of a web, which contact the outer peripheral surface of the paster roller, in a width direction.

- 5. (canceled).
- 6. (currently amended): The paster roller as set forth in Claim 4, wherein each of the chamfered portions includes a flat portion that is inclined at a predetermined inclination angle ranged from 3° to 20° relative to <u>a the</u> center axis of the paster roller in a sectional view.
  - 7. (currently amended): The paster roller as set forth in Claim 4, further comprising: a core bar <u>having formed</u> a substantially cylindrical shape; and a coated elastic body provided on the outer peripheral surface of the core bar.
- 8. (original): The paster roller as set forth in Claim 7, wherein the core bar is made of aluminum.
- 9. (original): The paster roller as set forth in Claim 7, wherein the coated elastic body is made of resin, and the coated elastic body has hardness (HsA) in the range from 40 to 70.

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10. (withdrawn): A paster roller for pushing a first web and a second web in their overlapped state, wherein the paster roller is formed into a crown shape, and the paster roller has a predetermined crown.

- 11. (withdrawn): The paster roller as set forth in Claim 10, wherein the predetermined crown has a range from 0.5 mm to 2.5 mm per a width 1000 mm of the paster roller.
- 12. (withdrawn): The paster roller as set forth in Claim 10, further comprising:
  a core bar formed a substantially cylindrical shape; and
  a coated elastic body provided on the outer peripheral surface of the core bar for pushing
  portion of the paster roller.
- 13. (withdrawn): The paster roller as set forth in Claim 12, wherein the core bar is made of aluminum, the coated elastic body is made of resin, and the coated elastic body has hardness (Has) in the range form 40 to 70.

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(new): A paster roller comprising: chamfered portions formed at both end portions of an outer peripheral surface thereof, wherein each of the chamfered portions includes a flat portion that is inclined at a

predetermined inclination angle ranged from 3° to 20° relative to a center axis of the paster roller

in a sectional view.

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15. (new): The paster roller as set forth in Claim 14, further comprising:

a core bar having a substantially cylindrical shape; and

a coated elastic body provided on the outer peripheral surface of the core bar.

(new): The paster roller as set forth in Claim 15, wherein the core bar is made of 16. aluminum.

(new): The paster roller as set forth in Claim 15, wherein the coated elastic body 17. is made of resin, and the coated elastic body has hardness (HsA) in the range from 40 to 70.